## RAW SEQUENCE LISTING

EFS

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/796,669B
Source:	/FW/b
Date Processed by STIC:	4/10/07
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## ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 04/10/2007 PATENT APPLICATION: US/10/796,669B TIME: 17:35:16

Input Set : A:\00832319.txt

	3 4	<110			CANT:		ng, i	Jin-7	rown										
		-120				_	ירד ריי	.T. 7\	ימעידי	דד כ	DEC	רים ד כיי	rt ON	ENID	אודוכיו	.DACE	כוממי	APPLICATION	THEREOF
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		<140								). 1 <i>(</i>	1/706	5 660	a re						
		<141										, 00.	ביל						
		<160								-05-(	, ,							•	
		<170								1 3 3	3								
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		<400							- F3.										
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		gaa																144	
		Glu .	Asn		Ile	Leu	Lys	Ser		Ile	Ile	Met	Gln		Ile	Lys	Ser		
	7			35					40					45					
		gtt																192	
		Val :		Ala	His	Arg	Leu	_	Arg	Pro	Thr	Ser		Asn	GIn	Asn	Lys		
_	1		50					55					60					0.4.0	
		gaa	_		_			_			_		_		_	_	_	240	
		Glu :	Leu	ьуs	GIU	гуѕ		Asp	ser	Asn	GIU	_	vai	Pne	ser	Asp			
_	_	65					70				~~~	75	<del>-</del>	aa+		~~~	80	200	
		gag		_	_			_										288	
		Glu	ьeu	GIU	Arg		тте	GIU	тте	ser	90	GIII	ASII	птр	пур	95	MEL		
	9	aaa	+++	~~~	ast	85	+~~	<i>α</i> = 2	200	~~~	-	asc.	act	taa	tat		ctt	336	
		ggc Gly																330	
	3	GTÀ	FIIE	GIU		GIA	ттЪ	GIU	Ser	105	E11G	vəħ	TILL	тър	110	пys	пеп		
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Input Set : A:\00832319.txt

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		++=	220	act	at a		222	tat	~~~	at a		220	cct	tac	aaa		528
															Lys		320
79	FIIC	шец	ASII	MIG	165	261	цуз	TYL	Giu	170	Gry	Port	FIO	TYL	175	цуз	
	224	++-	224	ast		224	aat	++-	222		++~	ata	+ 00	a++		222	576
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	ASII	ьeu	ASII		ASII	ASII	PIO	Pne		ьeu	ьeu	пеп	ser		Leu	пуѕ	
83				180					185					190			604
	_				_							-		_	atc		624
	Arg	Leu	_	Asn	Ala	His	Leu		Pro	Leu	Ser	Val	_	GIu	Ile	Pro	
87			195					200					205				
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105	gtt	gat	gaa	a tac	: att	aga	aaa	ato	g cgt	att	aca	a gga	a ctt	att	t tca	ttg	864
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109	cat	: aat	aat	: aat	aqq	ttt	att	gat	att	: aat	act	: aat	: qaa	a aat	aat	aaa	912
	_							_					-			Lys	
111	-	290		_	_		295	_				300				•	
113	ata	gat	tac	att	tta	caa	acc	cat	aac	a act	ttt	aaa	a aac	a qat	tat	tta	960
		_							_	_						Leu	
	305	_	2			310					315	_	2			320	
			r act	caa	act			ata	acc	: ttt			tac	ato	a aca	atc	1008
		_			-				_					_		Ile	
119				. 011	325		. <b>.</b>	,		330			,-		335		
		. ~=+	- 200	. +++			- 201	~++	- 20+	•		. 200	a act	. 22+		, agc	1056
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		. Asl	, ner	340		. val	. ser	val	345		, 116	. 961	. 1710	350		LOCI	
123			. +			. ++-	,	~~-				, ,,,,	- +			ant.	1104
															aaa Lyg		1104
		. туя			. ту5	ь пет	ASI.			T WT	a ASI	1 1111			- пу	Asp	
127			355					360					365				1150
125	י ככל	ato	aag	g caa	ı gaa	ı tta	CCC	att	. act	. tgt	. aac	aaq	y Caa	ı gaa	ı tca	aaa	1152

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149	gaa	gtg	agc	ttg	att	aga	gac	aga	agt	caa	agt	acc	ttg	gaa	atg	ata	139	92
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			_	_			Lys	_	_				_		_			
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157	aqa	qaa	aaa	ttt	agt	gtt	ttt	gta	gct	cca	aat	atc	cat	gat	gat	gcc	148	88
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214		130	_			Lys	135					140	_		_	
	Asn 145	Asp	Ala	Phe	Lys	Glu 150	Ser	Val	Asp	Glu	Ser 155	Val	Val	Gly	Ala	Ile 160
		Len	Asn	Δla	Len	Ser	Lvs	Tvr	Glu	Val		Asn	Pro	Tvr	Lvs	
222					165		_	_		170	_				175	
225 226	Asn	Leu	Asn	His 180	Asn	Asn	Pro	Phe	Lys 185	Leu	Leu	Leu	Ser	Leu 190	Leu	гуs
229	Arg	Leu	Lys	Asn	Ala	His	Leu	Thr	Pro	Leu	Ser	Val	Lys	Glu	Ile	Pro
230			195					200					205			
	Ile		Leu	Cys	Trp	Lys		Asp	Asn	Ala	Asn		Leu	Tyr	Asp	Tyr
234		210	_	_	_	~7	215			-1		220		m1	<b>~</b> 1	D)
		тте	Arg	Leu	Arg	Gln	GIU	тте	vaı	Tnr		Asn	гуѕ	Thr	GIU	
	225	_			<b>~</b> 1	230	~1 -	<b></b>	~1	<b>.</b>	235	<b>.</b>	T	T	T	240
	ser	Tyr	Ser	Asp		Phe	тте	Tyr	GIu	_	Cys	ьeu	гуѕ	Leu		GIU
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246		_		260		_	_		265		_,		_	270	_	_
	Val	Asp		Tyr	He	Arg	Lys		Arg	He	Thr	GLY		шe	Ser	Leu
250			275					280				_	285	_	_	_
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254		290	_				295		_ 0		_,	300	~ 7		_	_
		Asp	Tyr	Ile	Leu	Gln	Thr	His	Lys	Ala		Lys	GLY	Asp	Tyr	
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262					325		_		_,	330		_		_	335	<b>a</b>
	Val	Asp	Ser		Leu	Val	Ser	Val		Pro	тте	ser	Ala		GIU	ser
266	7		<b>a</b>	340	<b>.</b>	<b>.</b>		<b>~</b> 1	345		<b>3</b>	m1	TI	350	T	7
	vai	ьys		ser	ьуs	Leu	Asn		Leu	Ата	Asn	Thr		Thr	ьуѕ	Asp
270	D1	<b>~</b> 1.	355	<b>a</b> 1	<b>a</b> 1	T	T	360	ml	C	7	T	365	<b>01.</b> .	Com	T
	Pne		ьуs	GIN	GIU	Leu		тте	Thr	Cys	ASI		GII	GIU	ser	ьуѕ
274	7	370	Dia -	T	7	T	375	7	T	Desa	T	380	T 0	~1	Dho	T 011
	_	ser	Pne	ьeu	Arg	Leu	TTE	Asp	ьys	Pro		Arg	ьeu	GIU	Pne	
	385		-1.	<b>5</b> 1	<b>.</b>	390	<b>~1</b>		D1	<b>01</b>	395	<b>T</b>	0	*** 7	<b>-</b> 1-	400
	ser	Ата	тте	Pne		Lys	GIN	HIS	Pne		Asn	Leu	ser	vaı		PIO
282	3		T	<b>.</b>	405	7	<b>a</b> 3	<b>G3</b>	T	410	77		mla sa	77.	415	~1
	Asn	Tyr	ьуs		Asp	Asp	GIU	GIY		Pro	vai	туг	THE		ser	GIY
286	7	T	D	420	<b>77</b> -	77-7	7.7.	M-4-	425	mb	T	77.	a1	430	m	Tla
	ASN	ьys		Asp	тте	Val	Ala		Asp	THE	ьуѕ	Ala		ser	TYL	TIE
290	~ 3	7	435	_	<b>~</b> 1.			440	<b>~</b>	<b>~1</b>	<b>a</b>	ml	445	<b>~1</b>	16 - L	<b>-1</b> -
	GIU		ser	ьeu	тте	Arg	_	arg	ser	GIN	ser		ьeu	GIU	мес	тте
294	D	450	7A 71	7	TT	T ~~	455	<b>01.</b>	T	<b>77</b> -	T	460	C c = c	mb	7 ~-	T1~
		тте	нта	arg	H1S	Leu	ьуѕ	GIU	ьeu	тте	_	ASI	ser	inr	ASP	
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Input Set : A:\00832319.txt

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VERIFICATION SUMMARY

DATE: 04/10/2007

PATENT APPLICATION: US/10/796,669B

TIME: 17:35:17

Input Set : A:\00832319.txt